

APR 21 2003

PTO/SB/08 (2-92)

Sheet 1 of 3

Form PTO-1449

Docket Number 546322000100

Application Number 10/081,646

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Applicant

Robert N. RICE and Bruce T. HARRISON

Filing Date February 22, 2002

Group Art Unit 1634

Mailing Date April 21, 2003

## U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
B16	1.	Filed 07/28/2000	*09/628,176	Graham			
I	2.	Filed 06/19/1998	*09/100,812	Graham et al.			
I	3.	Filed 12/05/2000	*09/646,807	Graham et al.			
B1A	4.	Filed 09/19/1998	*09/100,814	Graham			

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
B16	5.	09/30/1999	WO 99/49029	WIPO			
B16	6.	09/27/2001	WO 01/70949 A1	WIPO			

## OTHER DOCUMENTS

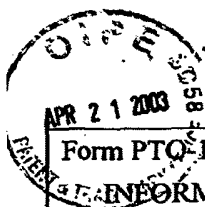
(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
B1A	7.	Bassler, Heidi A. et al. (1995) "Use of a Fluorogenic Probe in a PCR-Based Assay for the Detection of <i>Listeria monocytogenes</i> " <i>Applied and Environmental Microbiology</i> 61 (10): 3724-3728.
	8.	Belgrader et al. (1999) "PCR Detection of Bacteria in Seven Minutes" <i>Science</i> 284 (5413): 449. (from <a href="http://www.sciencemag.org/cgi/content/full/284/5413/449">http://www.sciencemag.org/cgi/content/full/284/5413/449</a> , August 16, 2002)
	9.	Dawson, Barbara A. et al. (1989) "Affinity Isolation of Transcriptionally Active Murine Erythroleukemia Cell DNA Using a Cleavable Biotinylated Nucleotide Analog" <i>The Journal of Biological Chemistry</i> 264 (22): 12830-12837.
	10.	Fahy, Eoin et al. (1993) "Design and synthesis of polyacrylamide-based oligonucleotide supports for use in nucleic acid diagnostics" <i>Nucleic Acids Research</i> 21 (8): 1819-1826.
B1A	11.	Gatehouse, John and Andrew J. Thompson (1995) "Nuclear 'Run-On' Transcription Assays" <i>Methods in Molecular Biology</i> 49: 229-238.

EXAMINER: B. J. Lison

DATE CONSIDERED: 6-9-03

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.



PTO/SB/08 (2-92)

Sheet 2 of 3

Form PTO-1449

Docket Number 546322000100

Application Number 10/081,646

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Applicant

Robert N. RICE and Bruce T. HARRISON

Filing Date February 22, 2002

Group Art Unit 1634

Mailing Date April 21, 2003

- Bd4
- |         |   |
|---------|---|
| 12.     | Hildebrandt Audrey L. and P. Darrell Neuffer (2000) "Exercise attenuates the fasting-induced transcriptional activation of metabolic genes in skeletal muscle" <i>Am J Physiol Endocrinol Metab</i> 278: E1078-E1086.                             |
| 13.     | Holmstrom, Kim et al. (1993) "A Highly Sensitive and Fast Nonradioactive Method for Detection of Polymerase Chain Reaction Products" <i>Analytical Biochemistry</i> 209: 278-283.   |
| 14.     | Hultman, Thomas et al. (1989) "Direct solid phase sequencing of genomic and plasmid DNA using magnetic beads as solid support" <i>Nucleic Acids Research</i> 17 (13): 4937-4946.  |
| 15.     | Kemp, David J. (1992) "Colorimetric Detection of Polymerase Chain Reaction-Amplified DNA Segments Using DNA-Binding Proteins" <i>Methods in Enzymology</i> 116-126.   |
| 16.     | Kemp, David J. (1989) "Colorimetric detection of specific DNA segments amplified by polymerase chain reactions" <i>Proc. Natl. Acad. Sci. USA</i> 86: 2423-2427.  |
| 17.     | Kohsaka, Hitoshi et al. (1993) "Microtiter format gene quantification by covalent capture of competitive PCR products: application to HIV-1 detection" <i>Nucleic Acids Research</i> 121 (15): 3469-3472.   |
| 18.     | Lee, Linda G. et al. (1993) "Allelic discrimination by nick-translation PCR with fluorogenic probes" <i>Nucleic Acids Research</i> 21 (16): 3761-3766.  |
| 19.     | Lew, Andrew M. and David J. Kemp (1989) "Isolating DNA segments from cloned libraries without screening by affinity selection of PCR products" <i>Nucleic Acids Research</i> 17 (14): 5859-5860.  |
| 20.     | Livak, Kenneth J. et al. (1995) "Oligonucleotides with Fluorescent Dyes at Opposite Ends Provide a Quenched Probe System Useful for Detecting PCR Product and Nucleic Acid Hybridization" <i>PCR Methods and Applications</i> 4: 357-362.         |
| 21.     | Livak, Kenneth J. and John A. Todd (1995) "Towards fully automated genome-wide polymorphism screening" <i>Nature Genetics</i> 9: 341-342.   |
| 22.     | Lund, Vera et al. (1988) "Assessment of methods for covalent binding of nucleic acids to magnetic beads, Dynabeads, and the characteristics of the bound nucleic acids in hybridization reactions" <i>Nucleic Acids Research</i> 16: 10861-10880. |
| 23.     | Olejnik, Jerzey et al. (1996) "Photocleavable biotin phosphoramidite for 5'-end-labeling, affinity purification and phosphorylation of synthetic oligonucleotides" <i>Nucleic Acids Research</i> 24 (2): 361-366.                                 |
| 24.     | Patrone, G. et al. (2000) "Nuclear run-on assay using biotin labeling, magnetic bead capture and analysis by fluorescence-based RT-PCR" <i>Biotechniques</i> 29 (5): 1012, 1014, 1016-1017.   |
| 25.     | Rolfe, FG and WA Sewell (1997) "Analysis of human interleukin-5 gene transcription by a novel nuclear run on method based on the polymerase chain reaction" <i>J Immunol Methods</i> 202 (2): 143-151.  |
| Bd4 26. | Srivastava, Rai Ajit K. and Gustav Schonfeld (1998) "Measurements of Rate of Transcription in Isolated Nuclei by Nuclear 'Run-off' Assay" <i>Methods in Molecular Biology</i> 86: 201-207.  |

EXAMINER:

B. J. Lison

DATE CONSIDERED:

06-09-03

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Form PTO-1449

Docket Number 546322000100

Application Number 10/081,646

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Applicant

Robert N. RICE and Bruce T. HARRISON

Filing Date February 22, 2002

Group Art Unit 1634

Mailing Date April 21, 2003

- |     |     |  |
|-----|-----|--|
| B11 | 27. | Stamm, Stefan and Jurgen Brosius (1991) "Sanchored PCR: PCR with cDNA coupled to a solid phase" <i>Nucleic Acids Research</i> 19 (6): 1350.                                    |
| 1   | 28. | Svanvik, Nicke et al. (2000) "Detection of PCR Products in Real Time Using Light-Up Probes" <i>Analytical Biochemistry</i> 287: 179-182.                                       |
| B11 | 29. | Syvanen, Ann-Christine et al. (1988) "Quantification of polymerase chain reaction products by affinity-based hybrid collection" <i>Nucleic Acids Research</i> 16: 11327-11338. |

EXAMINER:

B. J. Lison

DATE CONSIDERED:

06.09.03

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.